

12/19/01

JC377 U.S. PTO

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12-26-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	38-21(51837)B
First Inventor	He, Steve Sichuan
Title	NUCLEIC ACID MOLECULES ASSOCIATED WITH PLANT CELL PROLIFERATION AND GROWTH AND USES THEREOF
Express Mail Label No.	EK089244562US

Box 5eq

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
- ☒ Specification [Total Pages 90]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R and D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Sheets 19]
- Oath or Declaration [Total Pages 6]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☒ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☒ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet -document(s))
- ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
- ☐ Certified Copy of Priority Document (s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name	Lawrence M. Lavin, Jr.				
	Patent Department, E2NA; Monsanto Company				
Address	800 N. Lindbergh Boulevard				
City	St. Louis	State	Missouri	ZIP CODE	63167
Country	USA	Telephone	(314) 694-3602	FAX	(314) 694-1671
Name (Print/Type)	Lawrence M. Lavin, Jr.			Registration No. (Attorney/Agent)	30768
Signature				Date:	12/19/01

Burden Hour Statement. This form is estimated to take 2 hours to complete. Time will vary depending on the needs of the individual cases. Any comments on the amount of time you required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC826 U.S. PTO  
10/024632  
12/19/01

Docket No. 38-21(51837)B

Inventor: Steve S. He *et al.*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steve S. He *et al.*

Appln. No.: To Be Assigned

Filed: Dec 19, 2001

For: Nucleic Acid Molecules Associated  
With Plant Cell Proliferation And  
Growth And Uses Thereof

Art Unit: To Be Assigned


Examiner: To Be Assigned

Atty. Docket: 38-21(51837)B



I hereby verify this transmittal together with the patent application referred to below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 Express Mail Label No. EK089244562US on the date indicated and is addressed to:  
Commissioner for Patents, Washington, D.C. 20231

Lawrence M. Lavin, Jr. Registration No. 30,768

 Date: 12/19/01

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the complete patent application of :

**Nucleic Acid Molecules Associated With Plant Cell Proliferation And Growth And Uses  
Thereof**

Inventors: Steve S. He

1057237-43001

Stanton B. Dotson

The following documents are forwarded herewith for appropriate action by the U.S.

Patent and Trademark Office:

1. Utility Patent Application Transmittal (PTO/SB/05);

2. Form PTO/SB/17 (in duplicate);

3. U.S. Utility Patent Application entitled:

**Nucleic Acid Molecules Associated With Plant Cell Proliferation And Growth And Uses Thereof**

and naming as inventors:

Steve S. HE and Stanton B. DOTSON

the application consisting of:

a. A specification containing:

(i) 85 pages of a description prior to the claims;

(ii) 4 page of claims (34 claims); and

(iii) a one (1) page abstract;

4. The computer readable form (CRF) containing the sequence listing information;

5. 2 CD-Rs (Copy 1, Copy 2) containing the Sequence listing;

6. Drawings (19 pages);

7. Statement Regarding Sequence Submission;

8. Combined Declaration and Power of Attorney, executed by inventor Steve S. He (3 pages);

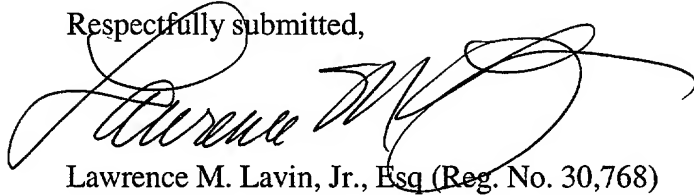
9. Combined Declaration and Power of Attorney, executed by inventor Stanton B. Dotson (3 pages);

10044637.1 20040601

10. Two (2) return postcards.

It is respectfully requested that the attached prepaid postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

Respectfully submitted,



Lawrence M. Lavin, Jr., Esq (Reg. No. 30,768)

Enclosures

Date:

12/19/01

Patent Department, E2NA  
Monsanto Company  
800 N. Lindbergh Boulevard  
St. Louis, MO 63167  
Tel: 636-694-3602  
Fax: 636-694-1671

106421 2343001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Steve S. He** *et al*

Appln. No.: To Be Assigned

Filed: Dec 19, 2001

For: Nucleic Acid Molecules  
Associated With Plant Cell  
Proliferation And Growth And  
Uses Thereof

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 38-21(51837)B

**Statement Regarding Sequence Submission**

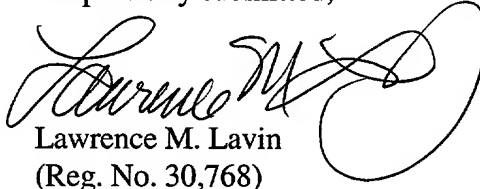
Assistant Commissioner for Patents  
Washington, DC 20231

**Box Patent Application**

Sir:

In accordance with 37 C.F.R. § 1.821(f), the sequence listing information recorded in computer readable form (CRF) submitted herewith in the above-mentioned application is identical to the written sequence listing on CD-R (2 copies).

Respectfully submitted,

  
Lawrence M. Lavin  
(Reg. No. 30,768)

Date: 12/19/01

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